

UNITED STAT! DEPARTMENT OF COMMERCE Patent and Trademark Office

dress: COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 09/559,874 04/25/00 LENG CHEM1100 **EXAMINER** HM22/0125 LISA A HAILE PHD RAWLINGS S GRAY CARY WARE & FREIDENRICH LLP ART UNIT PAPER NUMBER 4365 EXECUTIVE DRIVE **SUITE 1600** 1642 SAN DIEGO CA 92121-2189 DATE MAILED: 01/25/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

	.4	Application No.	Applicant(s)	
Office Action Summary		09/559,874	LENG, JAY	
		Examiner	Art Unit	
		Stephen L. Rawlings, Ph.D.	1642	
	The MAILING DATE of this communication appe	ears on the cover sheet with the co	orrespondence address	
Period fo		/ IC CET TO EVDIDE 4 MONTH/	C) EDOM	
THE I - Externafter - If the - If NC - Failu - Any r	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. In period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36 (a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	mely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).	
1)	Responsive to communication(s) filed on	<u> </u>		
2a)	This action is FINAL . 2b)⊠ Th	is action is non-final.		
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.			
Dispositi	ion of Claims			
4)⊠ Claim(s) <u>1-70</u> is/are pending in the application.				
4a) Of the above claim(s) is/are withdrawn from consideration.				
5)	5) Claim(s) is/are allowed.			
6)□	Claim(s) is/are rejected.			
7)	Claim(s) is/are objected to.			
8)⊠	Claims $\underline{1-70}$ are subject to restriction and/or $\underline{6}$	election requirement.		
Applicati	ion Papers			
9)	The specification is objected to by the Examine	er.		
10)	The drawing(s) filed on is/are objected to by the Examiner.			
11)) The proposed drawing correction filed on is: a) □ approved b) □ disapproved.			
12)	The oath or declaration is objected to by the E	xaminer.		
Priority ι	under 35 U.S.C. § 119			
13)	Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C. § 119(a)-(d).	
a)	☐ All b)☐ Some * c)☐ None of:			
	1. Certified copies of the priority documents	s have been received.		
	2. Certified copies of the priority documents	s have been received in Applicati	ion No	
* (3. Copies of the certified copies of the prior application from the International Bu See the attached detailed Office action for a list	reau (PCT Rule 17.2(a)).		
	Acknowledgement is made of a claim for dome	•		
Attachmen		_		
15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s) 16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 17) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 20) Other: Restriction Election facsimile sheet.			Patent Application (PTO-152)	

Application/Control Number: 09/559,874

Art Unit: 1642

DETAILED ACTION

1. Claims 1-70 are pending in the application and are currently under prosecution.

Please Note: In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your responses. The Fax number is 703-308-4315. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot program. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

Elections/Restrictions

- 2. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
 - Group I. Claims 1-47 and 63-68, drawn to a method for determining the effect of an agent on cell proliferation, a method for determining cell proliferation of a cell, and a method of screening mammalian cells, classified in class 435, subclass 8.
 - Group II. Claim 48-55, 69, and 70, drawn to a vector, a host cell, and a kit, classified in class 435, subclass 320.1, class 435, subclass 325, and class 435, subclass 810, respectively.

Application/Control Number: 09/559,874

Art Unit: 1642

Group III. Claim 56-62, drawn to a method of diagnosis, classified in class 424, subclass 9.2.

3. The inventions are distinct, each from the other because of the following reasons:

Inventions I and III are disclosed as materially different methods that differ at least in objectives, method steps, reagents and/or doses and/or schedules used, response variables, assays for end products and/or results, and criteria for success and therefore, the claimed methods are distinct.

The inventions of Groups II and I/III are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (i) the process for using the product as claimed can be practiced with another materially different product or (ii) the product as claimed can be used in a materially different process of using that product [see MPEP § 806.05(h)]. In the instant case the product as claimed can be used in a materially different process of using that product, such as a method of determining the effect of an agent on transcription in a cell.

4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and/or recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Page 4

Application/Control Number: 09/559,874

Art Unit: 1642

5. A telephone call was made to Lisa Haile, Ph.D. on January 8, 2001 to request an oral election to the above restriction requirement, but did not result in an election being made.

- 6. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen L. Rawlings, Ph.D. whose telephone number is (703) 305-3008. The examiner can normally be reached on Monday-Thursday, alternate Fridays, 8:00AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony C. Caputa, Ph.D. can be reached on (703) 308-3995. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 for regular communications and (703) 308-4242 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

Stephen L. Rawlings, Ph.D.

Art Unit 1642

DONNA WORTMAN

Application/Control Number: 09/559,874

Art Unit: 1642

slr

January 23, 2001.

Page 5



RESTRICTION ELECTION FACSIMILE TRANSMISSION

DATE:			
DATE:			
FROM/ATTORNEY:			
FIRM:			
PAGES, INCLUDING COVERSHEET:			
PHONE NUMBER:			
TO EXAMINER:			
ART UNIT:			
SERIAL NUMBER:			
FAX/TELECOPIER NUMBER: (703) 308-4315			
PLEASE NOTE: THIS FACSIMILE NUMBER IS TO BE USED ONLY FOR RESPONSES TO RESTRICTIONS.			
COMMENTS:			
IF YOU HAVE NOT RECEIVED ALL THE PAGES OF THIS TRANSMISSION, PLEASE CONTACT THE ATTORNEY AT THE TELEPHONE NUMBER LISTED ABOVE.			

IN COMPLIANCE WITH 10%-OG 30, THE FILING DATE ACCORDED EACH OFFICIAL FAX TRANSMISSION WILL BE DETERMINED BY THE FAX MACHINE DATE STAMP FOUND ON THE LAST PAGE OF THE TRANSMISSION, UNLESS THAT DATE IS A SATURDAY, SUNDAY, OR FEDERAL HOLIDAY WITHIN THE DISTRICT OF COLUMBIA, IN WHICH CASE THE OFFICIAL DATE OF RECEIPT WILL BE THE NEXT BUSINESS DAY.

THE DOCUMENT(S) ACCOMPANYING THIS FACSIMILE TRANSMISSION CONTAIN(S) INFORMATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE WHICH IS CONFIDENTIAL AND/OR LEGALLY PRIVILEGED. THIS INFORMATION IS FOR THE USE OF THE INDIVIDUAL OR FIRM NAMED ON THIS SHEET. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION, OR THE TAKING OF ANY ACTION IN RELIANCE ON THE CONTENTS OF THIS INFORMATION IS STRICTLY PROHIBITED. THE DOCUMENTS SHOULD BE RETURNED TO THE PATENT AND TRADEMARK OFFICE IMMEDIATELY. IF THIS FACSIMILE IS RECEIVED IN ERROR, PLEASE NOTIFY THE ATTORNEY LISTED HERBON IMMEDIATELY.